



RYBA

Newsletter of the Minnesota Chapter of the American Fisheries Society

Year 2001 No. 1
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President's Message

by Mark Hove

Supporting future colleagues now in school

A personally important item on my agenda this year is to discuss AFS and chapter activities with students at various Minnesota colleges and universities. John Hiebert, Henry VanOffelen and I are gathering information from students and faculty on how our chapter can better serve undergraduate students. Below are some of the suggestions we received while conducting an informal survey:

- While many undergraduates are focusing on selecting a major and choosing a career, some have an interest in professional societies.
- Several students expressed interest in societal meetings. They realize that participating in professional meetings is a good way to learn more about the profession and a society, and gives them a chance to network with undergraduate and graduate students, faculty, and professionals.
- Financial support and weekend meetings would make events more inviting to students.

- Undergraduates want to know more about internships, graduate school,

and summer and permanent job opportunities. Some students and faculty had some practical questions that included, 'How do students apply for a job with the MN DNR? The WI DNR has a simple, coordinated application for jobs in their state.', and 'Where are the undergraduate and graduate programs in aquatic biology or fisheries in Minnesota?'

- Several institutions would like graduate students to visit their campus and discuss their graduate school experiences with undergraduates in biology clubs or honor societies.
- Web and internet use is increasing among students. Some suggestions we received to improve our use of these technologies include: mentioning MN/AFS resources in email discussion groups, 'hot' web pages draw the attention of students, ask other organizations (e.g. colleges, universities, outdoor recreation businesses) to make links to our web page and tell them about our meetings, and make registration (free preferred) possible on-line.

We will continue collecting information on this topic up to and during the annual meeting. If you won't be able to attend the meeting I encourage you to share ideas with me now (Mark.Hove@fw.umn.edu). After the meeting I will work with President Parsons on including some of the suggestions into his 2001 Action Agenda.

I sincerely thank Neal Mundahl, Winona State University, Gary Wagenbach, Carleton College, Steven Williams, St. Cloud State University, Dale Pederson, Augsburg College, Douglas Walton, College of St.

Scholastica, Mike Swift, St. Olaf College, and Kathy Peterson and

George Spangler, University of Minnesota, and the numerous students from the previously mentioned institutions and others for their input on this topic.

In closing, Brad Parsons and colleagues in the Dakota and Mid-Canada chapters have been working hard to organize an enjoyable annual meeting at a very reasonable price. I encourage you to attend and I look forward to seeing you in Fargo, North Dakota!

Officer and Excom Reports

DNR

Deserae Hendrickson

The current hot issue in the DNR is the discussion of bag limits for most game species. Lots of public input has been gathered, including the annual fisheries roundtable and a special public advisory committee developed to address this issue. Based on input up to now changes may be proposed for lake trout, stream trout, bluegill, crappie, bass, northern pike and walleye. Further input will be gathered at regional roundtables to be held throughout the state from February through April. The final proposal developed in May will then begin going through the formal rulemaking process, with possible implementation in May of 2002. The final recommendation for perch limits, 20 daily with 30 in possession was recently approved by the administrative law judge. This may be

debated in the legislature this year, possibly postponing implementation. Other issues DNR staff continue to work on include controversy over muskie stocking, the 1854 treaty, and Ontario border issues (look for new regulations in the 2001 regulations book). Finally, the Red Lake recovery has been going well, with the second walleye fry stocking planned for this spring.

Committee Reports

Fund Raising - by Tom Burri

Don't forget to bring some extra spending money to the meeting so you can get involved in the raffle. The fund-raising folks have another great raffle planned. Several Luhr-Jensen smokers and sausage kits, framed prints from your favorite artists, Magellan GPS, AquaVu Camera, Strikemaster Ice Auger, and much more.

Awards - by Julie Westerlund

WANTED: AWARD
NOMINATIONS AND
PAPER/POSTER JUDGES

This is your last chance to nominate your fellow compatriots in the fisheries world for Chapter Awards! The prestigious Award of Excellence is given each year to one outstanding individual for their contributions to Minnesota's fisheries. Special Recognition awards are given to chapter members who have gone above and beyond the call of duty to accomplish the chapter's goals. There are lots of people out there working hard to make the world a better place for fish - don't let their efforts go unnoticed!

The awards committee is also seeking individuals who will be attending the chapter meeting to serve as judges for papers and posters presented by Minnesota authors at the annual meeting in March. If you will be attending but are NOT a presenter or coauthor, please consider volunteering!

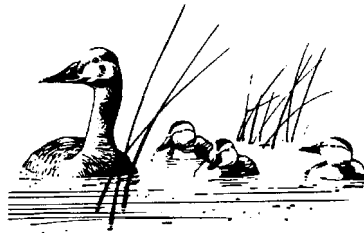
To nominate that special someone for an award, or to sign up as a judge, please contact Julie Westerlund at 651-772-7938 or julie.westerlund@dnr.state.mn.us

Resolutions - by Todd Marwitz

Please send any resolution, or ideas for a resolution, to:
todd.marwitz@dnr.state.mn.us or
1801 S. Oak St., Lake City, MN
55041.

Membership - by Brian Healy

Brian Healy has agreed to take over for the departed Fred Henson (just to New York). Look for reports from Brian in upcoming issues.



Upcoming Events

Annual Meeting of the Minnesota Chapter of the American Fisheries Society

March 5-7, 2001
Fargo, North Dakota
Meeting with the Dakota and Mid-Canada Chapters. See agenda and registration in this issue.

The MRRC 33rd Annual Meeting

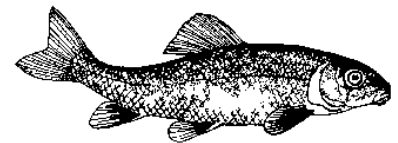
April 26-27, 2001. Mississippi River Research Consortium. La Crosse, Wisconsin. Contact Yao Yin, 608 783-7550 ex 53, yao_yin@usgs.gov. Call for Papers at <http://www.umesc.usgs.gov/mrrc/calpaper.html>

The Mississippi River Research Consortium (MRRC) is a private, non-

profit organization of scientists, natural resource managers, educators, and students, as well as individuals from the general public who seek to exchange current information concerning the water and land resources of the Mississippi River basin and factors that influence them.

44th annual international IAGLR conference

June 10-14, 2001
"Great Lakes Science:
Making it Relevant"
UWGB campus in Green Bay
<http://www.iaglr.org/conference/callpa pers.html>.



Of Interest

From the NW Fishletter (No. 117-01/31/01) at
<http://www.newsdata.com/enernet/fishletter/>

FISH MANAGERS FEAR POWER NEEDS WILL SHORT SALMON

The power emergency BPA declared Jan.18 has the hydro system juggling flows from one reservoir to another to keep the lights on and stay on the black side of the ledger. Last week, the agency used water from Idaho's Dworshak Reservoir, and will continue to do so on a week-by-week basis. Fish managers have cried foul, saying that come spring, fish will likely be shorted on flows. NMFS nodded an OK to the power agency, noting that all that water was still helping those hapless chums that made their homes below Bonneville Dam.

POWER COUNCIL ADDS UP BPA FISH AND WILDLIFE COSTS

A draft report released by NWPPC staff has pegged BPA's fish and wildlife expenditures from 1978 through 1999 at \$3.48 billion. With

last year's costs added in, the agency's overall spending has nearly hit \$4 billion. Forgone revenue and power purchases came to \$1.3 billion for the

1978-1999 period. State fish agencies signed contracts worth \$290 million, while federal agencies came in at about the same number. The region's

tribes received about \$207 million as prime contractors.

Minnesota Chapter of the American Fisheries Society membership

We encourage membership in the Parent Society of the American Fisheries Society (www.fisheries.org). If you join the Parent Society, they will bill your MN AFS dues automatically and disperse the money to us. If you do not join the Parent Society, or have not paid your state chapter dues through AFS, please submit your dues with the information below. We also offer free membership to students but they will need electronic access to obtain newsletters (no mailed copy).

_____ \$7.00 annual membership (make check payable to MN AFS)

_____ Free membership for students (electronic newsletter only) Academic institution: _____

Name _____

Address _____

Address _____

City _____ State _____ Zip _____

Mail to : Tim Brastrup - Secretary-Treasurer
DNR Fisheries
1601 Minnesota Drive
Brainerd, MN 56401

Candidate Profiles for President-Elect

Brian Borkholder

Like many of us in this field, I, too, grew up learning to fish and hunt with family members. Grandpa taught me that fishing isn't catching. It's the opportunity to sit and be quiet, and to reflect on the beauty of Nature around us and the privilege we have to enjoy it. Taking these experiences to college in 1986, I soon decided that sitting in an office all day making numbers on this sheet balance with numbers on that one, drafting and issuing financial statements, or deciding when to buy and when to sell just wasn't for me. I began working in 1987 as a low-paid undergraduate grunt for the Illinois Natural History Survey, where I was exposed to a career possibility in fisheries. I earned a BS in biology from the University of Illinois, Champaign, in 1990, and promptly headed out east to pursue an MS in fisheries from Virginia Tech (here's where I must plug the Hokies and their Bowl prospects in January!). While at Tech, I became involved with the VA Tech Chapter of the AFS, and participated on several committees and work groups, and joined the parent society at that time as well. I completed my degree in 1993 and moved to Minnesota.

Since leaving the mountains of the east and coming home to the Midwest (actually 6.5 long hours from home, as I'm continually reminded of by my mother-in-law), I've had the unique opportunity to work for a non-typical user group. Working as a fisheries biologist for the Fond du Lac Band of Chippewa since 1993 has presented many interesting challenges, as well as opportunities to cooperate with State DNR, Federal, and other Tribal biologists. I've come to recognize that difficult resource management tasks can only be accomplished through cooperative efforts between managers and the many user groups, too often conflicting, all vying for a piece of the resource pie.

In 1993 I joined the MN Chapter of the AFS. In addition to attending the annual meetings, I have served as an ExCom member for four terms, the most recent one in 2000. I have had the privilege to work with and observe several extremely talented past-Presidents, whose leadership has brought the MN Chapter forward to where it is today. I think it is still important that the MN Chapter continues to provide high quality annual meetings, along with relevant continuing education workshops. I would like to encourage even greater participation at annual meetings and workshops, as this is an easy and convenient way of improving our knowledge of and performance on the job. Many professions actually require annual continuing education to stay abreast of new developments and to avoid stagnation. Secondly, I feel the MN Chapter needs to continue promoting itself, as well as the profession, in the public market. As the public increasingly scrutinizes how administrations spend money, our Chapter and professional efforts towards resource management and protection need to be even more visible to the public. Lastly, I'd like to see further efforts made to increase participation in the Chapter, both of students as well as of professionals working outside of traditional management and research agencies.

Loren Miller

As newsletter editor and now candidate, I get to combine an editorial and a campaign speech. I am interested in, and I think capable of, being an AFS leader. But if I were elected, I would be the third straight non-DNR president from the University of Minnesota. Mark Hove, the current president, even comes from the same laboratory. Two years ago we almost ran against each other because no one else was volunteering. If I'm not elected, I think Brian Borkholder will make a great president-elect. He is competent, involved, and brings a new perspective not represented in a number of years at top leadership levels. If I am elected, a priority will be to deepen and broaden the pool of potential leaders to tap in the future.

I want to focus on who we are as well as what we are. At the time I'm writing this, Missy has not found anyone to run for two of the Excom seats. We need to do better than that. If we are to remain a vital organization we need to look for new members and for new ways to involve members, new and old. We should reach out to more "non-traditional" members like outdoor writers, educators on all campuses, sports or environmental group members (Steve Quinn, In-Fisherman, is a perfect example). These members may provide us new insights on the human/social dimensions of fish management that are getting increased attention. We then need to get more involvement from everyone. This will require more active "encouragement" from leaders and sufficient division of tasks so that no one is overwhelmed. We might also use more timely e-mail messages rather than just the newsletter to let members know what is happening and get their opinions more regularly.

I also want to focus on letting others know who and what we are. Our position statements and displays are a good start. I also would propose that we create a list of member's expertise, like the parent society is compiling, to distribute to legislators, news organizations, schools, local governments, etc., so that people come to us as members of AFS (in addition to or instead of DNR, UM, etc.) for sound, scientific information.

Here's some of the standard biography information. I am a Research Associate working with Anne Kapuscinski in the Department of Fisheries and Wildlife at the University of Minnesota. I got my Ph.D. with Anne, and after a stint working on pig genetics, returned to my more natural home working with fish. I now supervise Anne's molecular genetics laboratory and work on numerous projects in collaboration with or supported by the Minnesota DNR, Sea Grant, and the Great Lakes Fishery Commission. I have been a member of AFS since starting graduate school in 1989. I was one of the first student representatives to the MNAFS Excom and have been an Academic rep. At the Division level I have served as chair of the Genetics and Biodiversity Technical Committee. I have also helped develop and present two continuing education workshops for AFS members.

**TO ALL MN/AFS MEMBERS:
BALLOT FOR 2001 MN/AFS CHAPTER OFFICERS**

Please complete the following ballot and return it by mail if you wish to vote for candidates to serve as Chapter Officers in 2001. Mailed ballots must be received by **March 2, 2001**. You may also turn in your ballot at the annual meeting in Fargo prior to the business meeting.

Melissa T. Drake, Nominating Chair
DNR-Fisheries
1200 Warner Rd
St Paul, MN 55106

President Elect (vote for one):

_____ Brian Borkholder Fond du Lac Band of Chippewa

_____ Loren Miller University of Minnesota

Secretary-Treasurer (vote for one):

_____ Donna Dustin Minnesota DNR, Detroit Lakes

_____ Mike McInerny Minnesota DNR, Hutchinson

Executive Committee Members at Large (vote for one in each category):

Federal: _____ Virginia Sharski EPA, Duluth

_____ Ray Valley US Forest Service, Walker

MN DNR: _____ Joe Ostazeski Minnesota DNR, Aitkin

_____ Karl Koller Minnesota DNR, Grand Rapids

Academic: _____ Don Cloutman Bemidji State University

Open: _____ Pat Brown Red Lake Reservation Fisheries

**Plan to Attend the 34th Annual Meeting of the
Minnesota Chapter of the American Fisheries Society
to be held jointly with the Dakota and Mid-Canada Chapters
March 5-7, 2001**

Our 2001 annual meeting will be at the Best Western Doublewood Inn located at 3333 13th Avenue South in Fargo, North Dakota. Easy to find - if entering Fargo on I-94, just exit north on I-29, then take the first exit, 13th Avenue, and go east 1 block. Lodging reservations can be made by contacting the Best Western Doublewood Inn at **701-235-3333**, please mention Dakota/Minnesota Chapters American Fisheries Society to assure the special rate. Room cost is only \$45 for a single, \$55 for a double. You can choose among three registration levels, each of which include socials and breaks: 1) \$40, registration, Tuesday lunch, and Banquet; 2) \$30, registration and lunch, or 3) \$20 for registration only. These prices are as good as you are going to see for our annual meeting, so plan to attend!! Pre-register with attached form and receive free raffle tickets. Any questions, contact Brad Parsons, (320)634-4573, or e-mail brad.parsons@dnr.state.mn.us.

The tentative meeting schedule is:

Monday, March 5

8:00 AM - 5:00 PM	Various associated meetings (If you have a group to meet, I can get you a room!)
4:00 PM - 8:00 PM	Meeting registration - Courtyard
5:00 PM	Poster set-up - Walnut Room
5:30 PM - 7:00 PM	Student Social - Chestnut Room with beer, pop, snacks
6:00 PM - 12:30 AM	Social - Woodland South Room with beer, pop, snacks, great raffle prizes

Tuesday, March 6

7:30 AM - 11:30 PM	Meeting Registration - Courtyard
8:00 AM - 8:20 AM	Opening remarks - Woodland Room
8:20 AM - 9:30 AM	Panel discussion with fisheries leaders from the states and provinces - Woodland
9:30 AM - 10:00 AM	Coffee Break and Poster Session - Walnut Room
10:00 AM - 12:00 PM	Red River and Tributaries
12:00 PM - 1:15 PM	Buffet Lunch, Soups and Sandwiches - Woodland South
1:15 PM - 3:00 PM	Concurrent Sessions, Woodland East and North, Media and general sessions
3:00 PM - 3:15 PM	Coffee Break - Walnut Room
3:15 PM - 5:00 PM	Chapter Business Meetings, Woodland East and North
5:30 PM - 6:30 PM	Social with cash bar - Woodland South
6:30 PM - 9:00 PM	Banquet, Buffet with baked virginia ham and roast round of beef, salads, potatoes, vegetable, bread, and beverage; speaker, awards ceremony, and raffle prizes

Wednesday, March 7

8:00 AM - 9:50 AM	Concurrent sessions, Woodland East and North
9:50 AM - 10:10 AM	Coffee Break, Walnut Room
10:10 AM - 11:50 AM	Concurrent sessions, Woodland East and North
11:50 AM - 12:10 PM	Final comments, best paper awards, adjourn

Below is a tentative list of presenters and abbreviated titles. Please e-mail me to confirm your presentation, or if I have inadvertently left you off the list. We can squeeze in a few more, so let me know if you wish to present. The Dakota and Mid-Canada papers are not listed here yet, I'm sure they will have some to interest you as well.

Papers:

- Ginny Snarski - Determining influence of landscape and watershed on stream temp
- Megan Albert - Mussel Key
- Darren Ward - Does fish predation limit eurasian watermilfoil control agents
- Carl Ruetz III - Interspecific interactions between brown trout and slimy sculpin
- Nat Hemstead - Effects of riparian forest harvest on fish communities and stream habitat
- Julie Henry - Effects of agricultural practices on fish communities
- Jim Levitt - Effects of endocrine disrupting chemicals on reproductive health of walleye
- Don Cloutman - Net selectivity and mortality of cisco, whitefish, and bycatch
- Eric Merten - Temperature in trout streams
- Gerry Grant - Walleye and gill nets: What really happens underwater
- Rod Pierce - Density-dependence in growth and size structure of northern pike
- Paul Diedrich - Fisheries and fishing nostalgia
- Brian Nerbonne - Sturgeon reintroduction
- Henry VanOffelen - Stream Morphology in the Red River Valley
- Mike McInerny - Evaluation of double-frame trap nets as sampling gear for black crappie
- Paul Radomski - Managing by regulation
- Andrew Edwards - Comparing dorsal fin spines and scales in walleyes
- Karl Koller - Partnering on lake initiatives and watershed projects: How much can we do? Kristen
- Bland - Hierarchical classification of southeastern Minnesota streams

Posters:

- Dave Gilbraith - Hauling tank design
- David Schrader - Brown trout and slimy sculpin consumption of Gammarus
- Mark Cook - The use of closed circuit TV equipment in fisheries
- Mark Hove - Long term dynamics of mussel populations in the St. Croix River
- Mark Hove - Experiences of an inter-institutional team to conserve mussels
- Don Pereira - Changes in the largemouth bass fishery of Lake Minnetonka
- Mike Duval - Importance of Reservoir Inflow in Determining White Bass Year-class Strength

Pre - Registration Form GET FREE RAFFLE TICKETS, SAVE YOURSELF TIME!!

Name: _____ Option 1: Registration only: \$20 _____

Address: _____ Option 2: Registration w/ lunch: \$30 _____

_____ Option 3: Registration, lunch, banquet:\$40 _____

_____ Chapter Dues (if not paid through
Parent society) \$7 _____

Mail to : Tim Brastrup - Secretary-Treasurer
DNR Fisheries
1601 Minnesota Drive
Brainerd, MN 56401

Total Enclosed _____
(Make Check payable to MN AFS)

BY FEBRUARY 28TH

2000-2001 Minnesota Chapter of the American Fisheries Society**Chapter Officers**

President	Mark Hove	Mark.Hove@fw.umn.edu	612.624.3019; fax 612.625.5299
President-elect	Brad Parsons	brad.parsons@dnr.state.mn.us	320.634.4573; fax 320.634.4576
Past President	Paul Radomski	paul.radomski@dnr.state.mn.us	218.828.2246; fax 218.828.6022
Secretary-Treasurer	Tim Brastrup	tim.brastrup@dnr.state.mn.us	218.828.2552; fax 218.828.6022

Excom Members

Minnesota DNR	Deserae Hendrickson	deserae.hendrickson@dnr.state.mn.us	320.839.2656
Federal	Chantel Cook	ccmcook@fs.fed.us	218.335.8600
Academic	Jay Hatch	hatch001@tc.umn.edu	612.625.9346
Open	Brian Borkholder	brianborkholder@fdlrez.com	218.879.3919

Committee Chairs*Standing Committees*

Awards	Julie Westerlund	julie.westerlund@dnr.state.mn.us	651.772.7938
Issues	<i>open</i>	-----	-----
Long Range Planning	Henry VanOffelen	henry.vanoffelen@dnr.state.mn.us	218.847.1579
Membership	Brian Healy	bhealy@fs.fed.gov.us	-----
Nominations	Melissa Drake	melissa.drake@dnr.state.mn.us	651.772.7966
Public Education	John Hiebert	john.hiebert@dnr.state.mn.us	612.675.3301
Resolutions	Todd Marwitz	todd.marwitz@dnr.state.mn.us	651.345.3365
Students	Deb Brister	djb@fw.umn.edu	612.625.3183

Special or Ad Hoc Committees

Fishing Round Table Delegate	Mark Hove	Mark.Hove@fw.umn.edu	612.624.3019
Fund Raising	Tom Burri	tom.burri@dnr.state.mn.us	218.286.5220
	Henry VanOffelen	henry.vanoffelen@dnr.state.mn.us	218.847.1579
FWLA Delegate	Bruce Vondracek	bcv@finsandfur.fw.umn.edu	612.624.3421
	Don Pereira	don.pereira@dnr.state.mn.us	651.772.7962
Historian	<i>open</i>	-----	-----
Continuing Education	Laurie Sovell	laurie.sovell@pca.state.mn.us	507.389.1925
	Jerry Grant	gerold.grant@dnr.state.mn.us	218.828.2665
Procedure Manual	Todd Koel	todd.koel@dnr.state.mn.us	651.345.3331
Rivers and Streams NCD TC rep	Dennis Topp	ourfish@means.net	218.634.2522
RYBA Editor - Newsletter	Loren Miller	lmm@fw.umn.edu	612.624.3019
Salmonid NCD TC rep	Pat Rivers	pat.rivers@dnr.state.mn.us	651.345.3365
Webmaster	Wansuk Senanan	ws@fw.umn.edu	612.624.0744
MN TWS Representative	Mike North	michael.north@dnr.state.mn.us	218.828.2433

Internet: Minnesota Chapter, www.fw.umn.edu/mnafsf; North Central Division, www.fw.umn.edu/ncdafsf; American Fisheries Society, www.fisheries.org. All past issues of RYBA can be found at the Chapter website.

Minnesota Chapter AFS
Attn: Loren Miller
Dept. Fisheries and Wildlife
200 Hodson Hall, Univ. of Minnesota
1980 Folwell Ave.
St. Paul, MN 55108

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